Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective January 1, 2003 10600539 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) TYPE ____ (Column 2) OR SMALL ENTITY TOTAL CLASS FEE RATE RATE FEE OR BASIC FEE FOR BASIC PEE 375.00 NUMBER FILED 750.00 NUMBER EXTRA TOTAL CHARGEABLE CLAIMS 0 6 minus 20= X\$ 9= X\$18= OR 2 minus 3 = INDEPENDENT CLAIMS X42= X84= OR MULTIPLE DEPENDENT CLAIM PRESENT +280= +140= OR * If this difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN SMALL ENTITY SMALL ENTITY OR (Column 2). (Column 3) (Column 1) CLAMS HIGHEST AMENDMENTA ADDI-ADDI-REMAINING NUMBER PRESENT TIONAL RATE TIONAL RATE AFTER PREVIOUSLY **EXTRA** FEE FEE **AMENDMENT** PAID FOR X8##= 20 **Yotal** Minus XS-G-OR 200 X84≥ Mar. I Manus Independent *** 200 亚2= OR MAILTIPLE DEPENDENT CLAIM FIRST PRESENCE +280= +140 =OR 200. TOTAL TOTAL OR ADDIT FEE ADDIT, FEE (Column 1) (Cotumn 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-MENDMENT REMAINING NUMBER PRESENT TIONAL TIONAL RATE RATE **PREVIOUSLY** AFTER EXTRA FEE AMENDMENT FEE PAID FOR Total Minus X\$ 9= ** X\$18= OR Independent Minus = *** X42= X84= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= +140= OR TOTAL TOTAL OR ADDIT. FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT RATE TIONAL AFTER RATE TIONAL PREVIOUSLY EXTRA AMENDMENT PAID FOR FEE FEE Total . Minus X\$ 9= X\$18= OR Independent Minus *** X42= X84=OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +140= +280= OR * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADON. FEE

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."